

## Rabbit anti-Human, Mouse Epsin 1 Polyclonal Antibody | anti-EPN1 antibody

Polyclonal Antibody to Epsin 1 (EPN1)

|                               |                       |                                   |                                                                                       |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA142337</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------------------------------------|

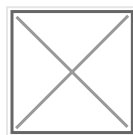
### PRODUCT SYNONYMS

Epsin 1; Polyclonal Antibody; Polyclonal Antibody to Epsin 1 (EPN1); anti-EPN1 antibody

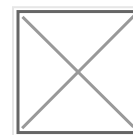
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                  |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                              |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against EPN1. It has been selected for its ability to recognize EPN1 in immunohistochemical staining and western blotting.                                                                                                                          |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                 |
| Form/Format                                    | Liquid                                                                                                                                                                                                                                                                                                  |
| Concentration                                  | 0.58mg/ml (varies by lot)                                                                                                                                                                                                                                                                               |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-PAPMAAAV PTAAPTSDPW GGPPVPPAAD PWGGPAPTPA SGDPWRPAAP<br>AGPSVDPWGG TPAPAAGEGP TDPWGGSSDG GVPVSGPSAS DPWTPAPAFS DPWGGSPAKP STNGTTAAGG<br>FDTEPDEFSD FDLRLTALPT SGSSAGELEL LAGEVPAASP G |
| Sequence Length                                | 550                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-EPN1 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                         |
| Fragment                                       | EPN1 (Pro279~Gly437)                                                                                                                                                                                                                                                                                    |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                                                                                                                                    |
| Cross Reactivity                               | Human, Mouse                                                                                                                                                                                                                                                                                            |
| Conjugate                                      | No Conjugate                                                                                                                                                                                                                                                                                            |
| Immunogen                                      | Recombinant EPN1 (Pro279~Gly437) expressed in E. coli.                                                                                                                                                                                                                                                  |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                   |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                           |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P; Samples: Human Cerebrum Tissue



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin-embedded Brain tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Hela cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human EPN1  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">194272148</a>                                                |
| NCBI GeneID                      | <a href="#">29924</a>                                                    |
| NCBI Accession #                 | <a href="#">NP_001123543.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001130071.1</a>                                           |
| UniProt Accession #              | <a href="#">Q9Y6I3</a> ; <a href="#">Q86ST3</a> ; <a href="#">Q9HA18</a> |
| Molecular Weight                 | 57,504 Da                                                                |
| NCBI Official Full Name          | epsin-1 isoform a                                                        |
| NCBI Official Synonym Full Names | epsin 1                                                                  |
| NCBI Official Symbol             | EPN1                                                                     |
| NCBI Protein Information         | epsin-1                                                                  |
| UniProt Protein Name             | Epsin-1                                                                  |
| UniProt Gene Name                | <b>EPN1</b>                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epsin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142337>